

Message from the Chairman

The Canon Institute for Global Studies (CIGS) is a private non-profit think tank that was established as a general incorporated foundation in December 2008 to commemorate the 70th anniversary of Canon Inc. in 2007. The Institute conducts various research activities in line with Canon's corporate philosophy of kyosei—living and working together for the common good—with the aim of contributing to global prosperity and the well-being of humankind.

Amid the growing tides of globalization and increasing economic uncertainty, Japan faces mounting concerns regarding its future, including the need for social security and fiscal reforms to cope with a rapidly aging population and declining birthrate. On a global scale, as emerging markets continue to develop economically and living standards improve, the world faces many daunting problems, including a range of crises related to food, water and the environment.

Faced with these circumstances, careful deliberation and analysis of the present is needed more than ever to ensure an accurate forecast of events into the future. I sincerely hope that CIGS will play an active role in shaping the future of Japan and the rest of the world by precisely plotting out future directions while also bringing together outstanding human resources with the motivation to achieve these ambitions.

Toward the realization of these goals, CIGS welcomes as its president Mr. Toshihiko Fukui, a man of vast knowledge and experience. With every confidence that the Institute will contribute meaningfully to global prosperity and the well-being of humanity, we request your support of and cooperation in our activities.

Fujio Mitarai
Chairman & CEO
Canon Inc.



Supervisors, Directors, Auditor and Advisors

Chairman of the Board of Supervisors

Fujio MITARAI Chairman & CEO, Canon Inc.

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Toshihiko FUKUI Former Governor of the Bank of Japan

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Former Assistant Governor of the Bank of Japan
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Tadashi OHE Attorney at Law

Advisors (alphabetical)

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National Graduate Institute for Policy Studies (GRIPS)
Kazumasa KUSAKA Former Vice-Minister for International Affairs, Ministry of
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Chairman and CEO, Japan Economic Foundation
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Research Areas



CIGS PROFILE



The Canon Institute for Global Studies

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Message from the President

The Canon Institute for Global Studies (CIGS) has been active since April 2009 and is ready to take even greater strides after eleven years in operation.

During this period, the global economy has undergone dynamic developments amid accelerating globalization and ICT revolution, and yet the outlook remains uncertain as social discrepancy widens around the world. Moreover, Pax Americana, which has constituted the backbone of global order until now, has begun to show signs of rupture, giving way for unpredictable developments to seep through, including the resurgence of nationalism and the proliferation of cyberattacks and terrorism. Under these circumstances, Japan meets new challenges with determination to work out a winning formula.

The CIGS intends to make greater efforts to garner knowledge from Japan and around the world, and continues to build on our theoretical and empirical examinations, results of which are key to formulating effective policy proposals. The activities of the CIGS focus on the following three key areas.

In the area of “macroeconomics”, the CIGS conducts in-depth investigation into methodologies of macroeconomic analysis and ideal policy making mechanisms, with a view to implementing the most desirable blueprint for the global as well as Japan’s economies.

For the research of “natural resources, energy and the environment”, the CIGS continues to explore the optimal energy composition for Japan and the world as a whole under the ongoing transformation of the energy supply structure. In parallel, we will pursue studies on the application of new energy technologies to industrial use.

In the area of “foreign affairs and national security”, Japan’s posture to put priority on economic development and to adopt a passive stance to international affairs in the post-WWII period left many issues unresolved to date. To address this, the CIGS strives to clarify Japan’s responsibilities towards Asia and the entire world henceforth, and reflects the new perspective in propelling Japan to take desirable actions.

Through these activities, the CIGS aims to consolidate its basis for a global research network and to ensure that the accrued strands of wisdom will be passed on to the next generation.

We ask for your continued support and guidance.

Toshihiko Fukui
President



Research Director (Alphabetical)



● **Takaya IMAI** : Mr. Imai believes that energy is the basic strategy of the nation. Although the Japanese Government has set long term goals to climate change measures so as not to have a delay from others, it's vital for the Japanese government to set action plans for each stage of goals. How should Japan lead the discussion process toward such goals for all mankind which were agreed by Paris Agreement? He will make in-depth investigation with stakeholders and propose strategic policies.



● **Isao KAMAE** : Dr. Kamae studies systems and policies associated with health technology assessment (HTA) under the concept of “value-based healthcare.” He searches for Japanese-style HTA, which complies to the global standards, through his cutting-edge research to develop pharmaco-economic methodologies. He also proposes new value-based healthcare reforms and healthcare business strategies from global perspectives.



● **Megumi KASHIWAGI** : Dr. Kashiwagi aims to design models for national finance and social security, and proposes latest public services and social infrastructure, such as public accounting systems and digitization. She studies decentralization and privatization for efficient national finance. To create sustainable regional societies, she also focuses on ways for local governments to rebuild finances, secure revenues, and increase administrative efficiency.



● **Keiichiro KOBAYASHI** : Dr. Kobayashi's group conducts theoretical research into macroeconomics and political economics through which the group aims to offer policy recommendations concerning financial crises, business cycles and deflation. The group also pursues policy research and proposals in respect to Japan's fiscal problems and capital market restructuring. The group hosts the CIGS Conference on Macroeconomic Theory and Policy every year in order to maintain a network of Japanese and overseas macroeconomic researchers.



● **Daisuke KOTEGAWA** : Mr. Kotegawa analyzes the world's financial situations based on his knowledge and experience gained in his job at the MOF handling Japan's financial crisis, and in his position as the IMF's Executive Board member coping with the global financial crisis after the bankruptcy of Lehman Brothers in 2008. He also analyzes economic situations in Russia and other BRICs countries as well as in Southeast Asian countries. He aims to expand international human networks through interaction with government officials, academics and researchers in these countries.



● **Jun KURIHARA** : As part of the efforts toward international development of the CIGS, Mr. Kurihara is building a global human network with prestigious universities (Harvard, MIT, Oxford, Cambridge, etc.) and think-tanks around the world. He studies corporate strategies, corporate social responsibility (CSR), crisis management, Japan-China military exchanges, and industrial/regional revitalization. He also publishes information on China, which has the potential to create major changes.



● **Yukihiro MATSUYAMA** : Dr. Matsuyama conducts international comparative studies of healthcare, long-term care, welfare, pension and employment systems in order to propose reforms in Japan with the aim of securing stable financial resources and contributing to economic growth. In particular, he proposes the reform of governance of integrated healthcare networks and how to squeeze the additional financial resources in low birthrate and aging.



● **Kunihiko MIYAKE** : Mr. Miyake believes that Japan should introduce a Japanese-style “political appointee system” in order to design and implement appropriate foreign and security policies. Realizing the need to train Political Appointee Candidates (PAC) for this purpose, Mr. Miyake's team carries out PAC Policy Simulation games. The team aims to develop a new generation of experts capable of expressing their views in English. It also disseminates analysis of Japan's diplomatic and security positions and interests internationally.



● **Kumiko OKAZAKI** : With attention mainly on financial and fiscal system reforms, Ms. Okazaki chiefly analyzes and evaluates the developments in China, which seeks to shift smoothly from rapid to steady economic growth and to build a sustainable growth model, and provides an outlook for the country. She also focuses on understanding the mutual effects between the transforming Chinese financial market and the international financial market in the context of the globalizing economy.



● **Tetsuji OKAZAKI** : Dr. Okazaki studies the relationship between changes in Japan's economic growth/industrial structure and micro-level dynamics created by the entry, growth, and exit of companies in the Japanese economy from the 19th century to today. In this study, he uses the framework of economics, while compiling long-term historical data. His aim is to deepen the understanding of the mechanisms of creation and growth of new industries.



● **Kiyoyuki SEGUCHI** : Mr. Seguchi studies the current status and future prospects of the Chinese economy as well as structural reform, the economic relationship with Japan and the trilateral relationship with Japan and the US based on the analysis of economic data published by the Chinese government, information obtained through periodical, direct exchange of views and information with Chinese and American governmental officials and researchers.



● **Taishi SUGIYAMA** : Mr. Sugiyama develops the strategy to solve global warming through technological innovation and proposes policy and institution arrangement to make it happen. He also examines scientific knowledge and environmental impacts of global warming and explores national mitigation strategy of global warming that hits balance among national security, economy and environment.



● **Tsutomu WATANABE** : Dr. Watanabe's group aims to be recognized domestically and internationally as a unique research initiative by analyzing big data from the perspective of economics, business administration and physics and by delivering analytical results from an unconventional standpoint. The group also conducts research for the improvement of indexes, including the real estate price index and the consumer price index, and for the establishment of indexing methodologies for them.



● **Kazuhito YAMASHITA** : Dr. Yamashita emphasizes the necessity of a fundamental policy reform to revitalize Japanese agriculture and the importance of free trade to achieve Japan's food security. He makes proposals to reform the major Japan's agricultural policies: price-support, farmland policy and agricultural cooperatives policy. He analyzes the negotiations and agreements of the WTO and FTAs including the TPP and makes proposals for further development of free trade.



● **Hisashi YOSHIKAWA** : To achieve the goals of the Paris Agreement, we have to use decarbonized energy; Mr. Yoshikawa and Mr. Toyonaga recommend and propose energy and environment policies based on analysis on legal issues regarding nuclear energy and renewable energy from the viewpoint of risk or investment incentive referring to other social science disciplines.